



2832

PATENT  
Attorney Docket No. 018842.1163

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T. BELL  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshiyuki Suda

Serial No. 09/788,443

Filed: February 21, 2001

For: ELECTROMAGNET ASSEMBLY FOR  
ELECTROMAGNETIC APPARATUS

Examiner L. DONOVAN

Group Art Unit 2832

RESPONSIVE AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

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Sir:

In response to the Office Action mailed December 11, 2002, please amend the above-captioned application, as follows:

AMENDMENT

IN THE CLAIMS:

Please replace original claim 1 with replacement claim 1, as follows:

1. (amended) An electromagnetic assembly for an electromagnetic apparatus comprising:

a ring case comprising:

a first end having an opening formed therein; and

a second end having an annular groove formed therein;

a coil bobbin disposed in said annular groove, wherein said coil bobbin comprises:

a ring member comprising a tubular spool with a pair of annular flanges projecting radially from said spool; and

an electrical wire, wherein said electrical wire is wound around said spool between said flanges; and

a connector arrangement comprising: